

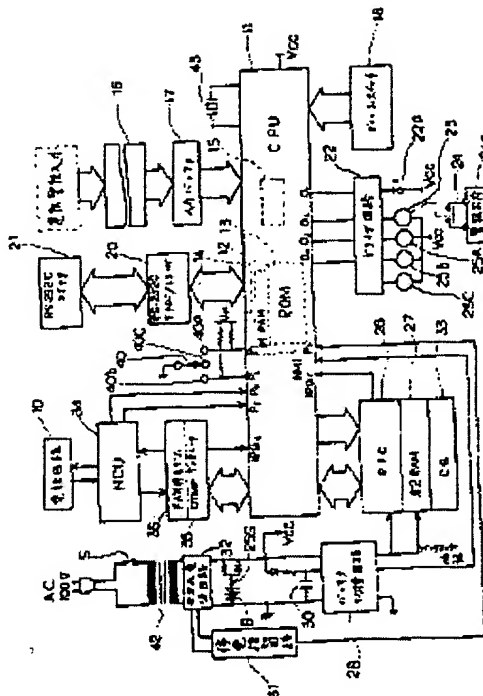
## REMOTE MONITORING DEVICE OF REFRIGERATING MACHINE

**Patent number:** JP3186171  
**Publication date:** 1991-08-14  
**Inventor:** SUZUKI SATORU; others: 01  
**Applicant:** SANYO ELECTRIC CO LTD  
**Classification:**  
 - international: F25B49/04; F25B15/00; H04Q9/00  
 - european:  
**Application number:** JP19890323004 19891213  
**Priority number(s):**

### Abstract of JP3186171

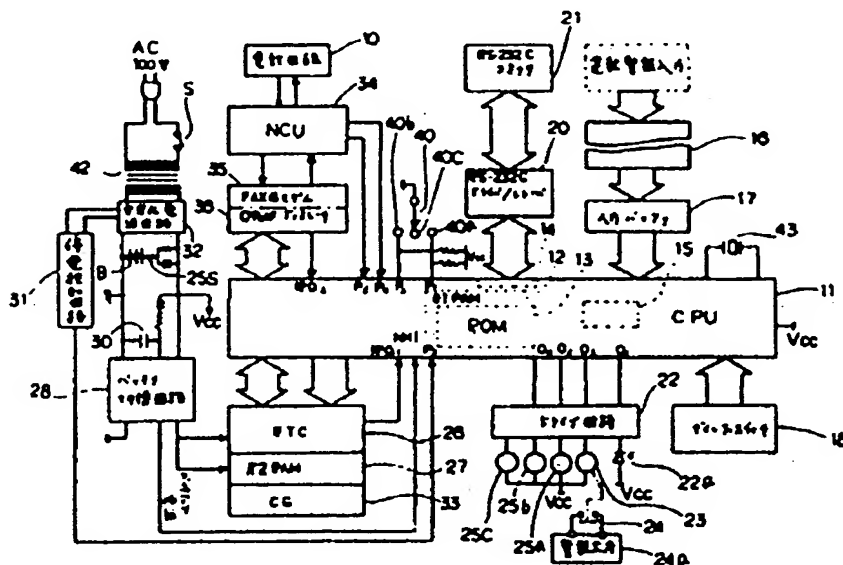
**PURPOSE:** To attain cost reduction of information output side equipment and reduce the work load for maintenance work by transmitting data on operating state of a refrigerating machine to a facsimile through a telephone circuit.

**CONSTITUTION:** When a predetermined time period elapses, the number of start-stop reaches the set value, or an abnormal state occurs while a refrigerating machine is in operation, a central processing device 11 outputs a signal to a facsimile modem 35 after deciding whether to transmit it or not, and the facsimile modem 35 converts it to a sound signal. Then, the facsimile modem 35 is connected to a telephone circuit 10 by a network controller 34, and the data on operating state, etc. are output from a facsimile 7 installed in a service center. Thereby, a computer for data output are not required to be installed in each service center, and development of software and maintenance work become unnecessary, so that the work load on managers are reduced.



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**SAOL ★ W01 91-283962/39 ★ J0 3186-171-A**  
**Remote monitor device for refrigerator - transmits data such as**  
**running condition of refrigerator to facsimile through telephone**  
**circuit NoAbstract Dwg 1/3**  
**SANYO ELECTRIC KK 13.12.89-JP-323004**  
**W02 W05 X27 Q75 (14.08.91) F25b-15 F25b-49/04 H04q-09**  
**13.12.89 as 323004 (7pp)**  
**N01-217190 W1-C5B1 W1-C5B3 W2-J3C W2-J9 W5-D3**



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 Suite 303, McLean, VA22101, USA  
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